

GOAL 3: Student Achievement and Citizenship

State Indicator 10b. Mathematics Achievement — 8th grade

The National Education Goals Panel has set its performance standard at the two highest levels of achievement — Proficient or Advanced — on the National Assessment of Educational Progress (NAEP). Have states¹ increased the percentages of public school 8th graders who score at or above Proficient in mathematics?

↑	Better	27 states and the U.S.
↔	No Change	19 states
↓	Worse	0 states

Improvement over time

Between 1990 and 1996, the U.S. and 27 states (out of 46) significantly increased the percentages of public school 8th graders who scored at or above Proficient in mathematics:

1. Arizona	8. Hawaii	15. Montana	22. Oregon
2. Arkansas	9. Indiana	16. Nebraska	23. Rhode Island
3. California	10. Iowa	17. New Hampshire*	24. Texas
4. Colorado	11. Kentucky	18. New Mexico	25. West Virginia
5. Connecticut	12. Maryland	19. New York	26. Wisconsin
6. Delaware	13. Michigan	20. North Carolina	27. Wyoming
7. Florida	14. Minnesota	21. North Dakota	

* Data for New Hampshire were collected in 1990 and 1992.

Highest-performing states*

States with the highest percentages of public school 8th graders who scored at or above Proficient in mathematics:

	(1996)
Minnesota	34%
North Dakota	33%
Montana	32%
Wisconsin	32%
Connecticut	31%
Iowa	31%
Maine	31%
Nebraska	31%
Alaska	30%

U.S. 24%**

* States that had a significantly higher percentage than the U.S. average.

** Percentage shown for the U.S. includes both public and nonpublic school data.

Most-improved states

States that made the greatest gains in the percentages of public school 8th graders who scored at or above Proficient in mathematics:

	(1990)	(1996)	Change*
Michigan	16%	28%	+12
Minnesota	23%	34%	+11
North Carolina	9%	20%	+11
Connecticut	22%	31%	+9
Wisconsin	23%	32%	+9

* Differences between the first two columns may differ slightly from the figures reported in the "change" column due to rounding.

¹ The term "state" is used to refer to the 50 states, the District of Columbia, and the outlying areas.